Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10724622 on June 28, 2006


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10  714/755      (7 OR, 3 XR)
         Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                           DETECTION/RECOVERY
         714/699         PULSE OR DATA ERROR HANDLING
         714/746         .Digital data error correction
         714/752         ..Forward correction by block code
         714/755         ...Double encoding codes (e.g., product,
                            concatenated)

 8  714/785      (4 OR, 4 XR)
         Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                           DETECTION/RECOVERY
         714/699         PULSE OR DATA ERROR HANDLING
         714/746         .Digital data error correction
         714/752         ..Forward correction by block code
         714/781         ...Code based on generator polynomial
         714/785         ....Syndrome computed

 6  714/784      (1 OR, 5 XR)
         Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                           DETECTION/RECOVERY
         714/699         PULSE OR DATA ERROR HANDLING
         714/746         .Digital data error correction
         714/752         ..Forward correction by block code
         714/781         ...Code based on generator polynomial
         714/784         ....Reed-Solomon code

 5  714/795      (4 OR, 1 XR)
         Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                           DETECTION/RECOVERY
         714/699         PULSE OR DATA ERROR HANDLING
         714/746         .Digital data error correction
         714/786         ..Forward error correction by tree code (e.g.,
                            convolutional)
         714/795         ...Viterbi decoding

 4  714/756      (1 OR, 3 XR)
         Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                           DETECTION/RECOVERY
         714/699         PULSE OR DATA ERROR HANDLING
         714/746         .Digital data error correction
         714/752         ..Forward correction by block code
         714/755         ...Double encoding codes (e.g., product,
                            concatenated)
         714/756         ....Cross-interleave Reed-Solomon code (CIRC)

 4  714/757      (1 OR, 3 XR)
         Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                           DETECTION/RECOVERY
         714/699         PULSE OR DATA ERROR HANDLING
         714/746         .Digital data error correction
         714/752         ..Forward correction by block code
         714/757         ...Parallel generation of check bits

 3  375/341      (2 OR, 1 XR)
         Class   375 :  PULSE OR DIGITAL COMMUNICATIONS
         375/316         RECEIVERS
         375/340         .Particular pulse demodulator or detector
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        375/341      ..Maximum likelihood decoder or viterbi decoder


3  714/761      (1 OR, 2 XR)
        Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                          DETECTION/RECOVERY
        714/699         PULSE OR DATA ERROR HANDLING
        714/746         .Digital data error correction
        714/752         ..Forward correction by block code
        714/761         ...Random and burst error correction

3  714/774      (1 OR, 2 XR)
        Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                          DETECTION/RECOVERY
        714/699         PULSE OR DATA ERROR HANDLING
        714/746         .Digital data error correction
        714/752         ..Forward correction by block code
        714/774         ...Adaptive error-correcting capability

3  714/804      (0 OR, 3 XR)
        Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                          DETECTION/RECOVERY
        714/699         PULSE OR DATA ERROR HANDLING
        714/799         .Error/fault detection technique
        714/800         ..Parity bit
        714/804         ...Plural dimension parity check

2  360/48       (1 OR, 1 XR)
        Class   360 :  DYNAMIC MAGNETIC INFORMATION STORAGE OR
                          RETRIEVAL
        360/39          GENERAL PROCESSING OF A DIGITAL SIGNAL
        360/48          .Data in specific format

2  360/53       (0 OR, 2 XR)
        Class   360 :  DYNAMIC MAGNETIC INFORMATION STORAGE OR
                          RETRIEVAL
        360/39          GENERAL PROCESSING OF A DIGITAL SIGNAL
        360/53          .Data verification

2  382/252      (1 OR, 1 XR)
        Class   382 :  IMAGE ANALYSIS
        382/232         IMAGE COMPRESSION OR CODING
        382/251         .Quantization
        382/252         ..Error diffusion or dispersion

2  382/270      (1 OR, 1 XR)
        Class   382 :  IMAGE ANALYSIS
        382/254         IMAGE ENHANCEMENT OR RESTORATION
        382/270         .Variable threshold, gain, or slice level

2  714/704      (1 OR, 1 XR)
        Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                          DETECTION/RECOVERY
        714/699         PULSE OR DATA ERROR HANDLING
        714/704         .Error count or rate

2  714/766      (0 OR, 2 XR)
        Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                          DETECTION/RECOVERY
        714/699         PULSE OR DATA ERROR HANDLING
        714/746         .Digital data error correction
        714/752         ..Forward correction by block code
        714/763         ...Memory access
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          714/766          ....Check bits stored in separate area of
                                memory

2  714/775          (2 OR, 0 XR)
          Class    714 :  ERROR DETECTION/CORRECTION AND FAULT
                                DETECTION/RECOVERY
          714/699           PULSE OR DATA ERROR HANDLING
          714/746           .Digital data error correction
          714/752           ..Forward correction by block code
          714/775           ...Synchronization

2  714/796          (0 OR, 2 XR)
          Class    714 :  ERROR DETECTION/CORRECTION AND FAULT
                                DETECTION/RECOVERY
          714/699           PULSE OR DATA ERROR HANDLING
          714/746           .Digital data error correction
          714/786           ..Forward error correction by tree code (e.g.,
                                convolutional)
          714/796           ...Branch metric calculation

2  714/800          (1 OR, 1 XR)
          Class    714 :  ERROR DETECTION/CORRECTION AND FAULT
                                DETECTION/RECOVERY
          714/699           PULSE OR DATA ERROR HANDLING
          714/799           .Error/fault detection technique
          714/800           ..Parity bit
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